

PATENT

Docket No. 235.0017 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CLARK et al.) Group Art Unit: 1645
Serial No. 09/497,967) Examiner: A. M. Navarro
Confirmation No.: 8124)
Filed: February 4, 2000)
For: DIAGNOSTIC AND PROTECTIVE ANTIGEN GENE SEQUENCES OF
ICHTHYOPHTHIRIUS

FACSIMILE TRANSMISSION TO THE PTO

Commissioner for Patents
MAIL STOP AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

FAX NUMBER: (703) 872-9306
Total Pages (including cover page): 10
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SUPPLEMENTAL AMENDMENT (7 PGS)

X Small Entity Status is entitled to be asserted in the above-identified application.

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Mueting, Raasch & Gebhardt, P.A.
Customer Number: 26813

April 4, 2005
Date

By: Victoria A. Sandberg
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Reg. No. 41,287
Direct Dial (612)305-1226

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Facsimile Cover Sheet and the
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4-4-05
Date

Signature: Sandy Truehart
Name: Sandy Truehart

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).

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| Applicant(s): | CLARK et al. |) | Group Art Unit: 1645 |
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| Serial No. | 09/497,967 |) | Examiner: A. M. Navarro |
| Confirmation No.: | 8124 |) | |
| | |) | |
| Filed: | February 4, 2000 |) | |
| | |) | |
| For: | DIAGNOSTIC AND PROTECTIVE ANTIGEN GENE SEQUENCES OF ICHTHYOPHTHIRIUS | | |

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is in response to the "Notice of Non-Compliant Amendment" (37 CFR 1.121), mailed March 21, 2005, regarding the Amendment and Response filed by the Applicants on February 24, 2005, for the above-identified patent application. The Notice of Non-Compliant Amendment indicates that a complete listing of all of the claims was not present in the amendment filed February 24, 2005, due to the fact that Claim 22 was not included in the listing.

Pursuant to instructions in the Notice of Non-Compliant Amendment, Applicants hereby resubmit the amendment and response, incorporating Claim 22, which Applicants bring to the Examiner's attention as being a canceled claim. This Supplemental Amendment is identical to the Amendment dated February 24, 2005, except for the incorporation of claim 22 in the claim listing. No new matter has been added or deleted in this submission. Entry of the Supplemental Amendment is respectfully requested.

It is respectfully submitted that the pending claims 3, 4, 6, 10, 11, 14, 17-21, 23 and 38 are now in condition for allowance, along with previously allowed claims 5 and 36, and notification to that effect is respectfully requested.

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Page 2 of 2

Serial No. 09/497,967

Filed: February 4, 2000

DIAGNOSTIC AND PROTECTIVE ANTIGEN GENE SEQUENCES OF ICTHYOPHTHIRIUS

The Examiner is invited to contact Applicants' Representatives, at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of April, 2005, at

8:45 AM (Central Time).

Sandy Truehart
Name: Sandy Truehart

April 4, 2005
Date

Respectfully submitted for
CLARK et al.

By
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| <u>ICHTHYOPHTHIRIUS</u> | | | |

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 2, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on the page entitled "Amendments to the Claims."

Remarks begin on the page entitled "Remarks."